

THAT WHICH IS CLAIMED:

1. A press tool for partially assembling a fiber optic connector comprising:

a base,

5 a ferrule door, the ferrule door being rotatably attached to the base for holding a first portion of the fiber optic connector in a predetermined location during the partial assembling of the fiber optic connector;

10 a sliding portion, wherein the sliding portion is movable relative to the base;

a slide adapter door, the slide adapter door being rotatably attached to the sliding portion for holding a second portion of the fiber optic connector during the partial assembling of the fiber optic connector.

15 2. The press tool according to claim 1, further comprising an actuator assembly for moving the sliding portion.

20 3. The press tool according to claim 1, further comprising a cable clamp door, the cable clamp door being rotatably attached to the base.

25 4. The press tool according to claim 1, the ferrule door being a portion of a ferrule door assembly, the ferrule door assembly further comprising a plunger and a spring, the spring biasing the plunger.

30 5. The press tool according to claim 1, the ferrule door having an arm with a locking catch for locking the ferrule door in a closed position.

6. The press tool according to claim 1, the press tool having a locking shaft and the ferrule door having an arm with a locking

catch, wherein the locking shaft engages the locking catch for locking the ferrule door in a closed position.

7. The press tool according to claim 1, the press tool having a  
5 cover assembly.

8. The press tool according to claim 1, the press tool having a cover assembly with at least one alignment feature for aligning a portion of the fiber optic connector.  
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9. The press tool according to claim 1, the press tool having a cover assembly with at least one release pin.

10. The press tool according to claim 9, the at least one  
15 release pin being positioned on the cover at an outward angle.

11. The press tool according to claim 1, the press tool having a magnet for inhibiting a spring from moving during a portion of the partial assembly of the fiber optic connector.  
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12. The press tool according to claim 1, the ferrule door having a cutout with a shape that is partially complementary to a housing of the fiber optic connector and the slide adapter door having a cutout with a shape that is partially complementary to a crimp body of the fiber optic connector.  
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13. A press tool for partially assembling a fiber optic connector comprising:

    a base,  
30      a ferrule door, the ferrule door being rotatably attached to the base for holding a ferrule block subassembly of the fiber optic connector in a predetermined location during the partial assembling of the fiber optic connector;

a sliding portion, wherein the sliding portion is movable relative to the base;

a slide adapter door, the slide adapter door being rotatably attached to the sliding portion for holding a splice cover of the fiber optic connector during the partial assembling of the fiber optic connector;

a cover assembly, the cover assembly having at least one alignment feature for aligning a splice cover handling block subassembly and at least one release pin for engaging at least one resilient finger of a disposable splice handling block of the splice cover handling block subassembly.

14. The press tool according to claim 13, further comprising an actuator assembly for moving the sliding portion.

15. The press tool according to claim 13, further comprising a cable clamp door, the cable clamp door being rotatably attached to the base.

16. The press tool according to claim 13, the ferrule door being a portion of a ferrule door assembly, the ferrule door assembly further comprising a plunger and a spring, the spring biasing the plunger for holding the ferrule block subassembly.

17. The press tool according to claim 13, the ferrule door having an arm with a locking catch for locking the ferrule door in a closed position.

18. The press tool according to claim 13, the press tool having a locking shaft and the ferrule door having an arm with a locking catch, wherein the locking shaft engages the locking catch for locking the ferrule door in a closed position.

19. The press tool according to claim 13, the at least one release pin being positioned on the cover at an outward angle.

20. The press tool according to claim 13, the press tool having  
5 a magnet for inhibiting a spring from moving during a portion of the partial assembly of the fiber optic connector.

21. The press tool according to claim 13, the ferrule door  
having a cutout with a shape that is partially complementary to a  
10 housing of the fiber optic connector and the slide adapter door having a cutout with a shape that is partially complementary to a crimp body of the fiber optic connector.

22. A transfer tool for holding a fiber optic connector  
15 subassembly, comprising:

    a first arm, the first arm having a first gripping portion and a second gripping portion that are spaced apart;

    a second arm, the second arm having a first gripping portion and a second gripping portion, wherein the respective first and  
20 second gripping portions of the first and second arms are generally aligned for clamping onto portions of a fiber optic connector;

    a pivot, the pivot being a rotation point for the first and second arms; and

25      a resilient member, the resilient member biasing the respective first and second gripping portion of first and second arms toward each other.

23. The transfer tool according to claim 22, one of the first  
30 and second arms having a groove therein for the resilient member.

24. The transfer tool according to claim 22, one of the first and second arms having at least one cutout in one of the gripping portions.